

SOUTH PRODUCTION NOTES

**December 11, 2014
3-11 Shift**

**BASF EMPLOYEES
50 Last Recordable
530 Last Lost Time**

Be sure to check weigh all bags off of the calciners and fill out the log sheet downstairs by the scale and Attach "Packaged By" label with your initials.

#1 MED / AL 4126 1/16th:

Running Al 4126 1/16" size. Do not get any more than 10 bags ahead on the floor.

Midnight shift: Ran batches then dryer Bed Drive kicked out WOW

Day shift: Still working on dryer. Either bed drive VFD or motor is the issue. Don Clark advised the motor is bad...looking to get a replacement this afternoon

Afternoon shift:

#1 RC /AL 4126 1/16th:

Calciner is running. Continue on. If the calciner kicks out , we are to relight it and continue.

Midnight Shift: Feeding no issues

Day shift: Out of feed...hold for more off of MED line

Afternoon shift:

Exhaust to Trimer

#2 MED line / Cu-0860:

Hold -Spiral elevator is still down. **Be sure to use wet mix on every batch.**

Midnight shift: hold

Day Shift: Repairs continuing. Top of spiral finally taken down and out for repairs

Afternoon Shift: Hold.

#2 RC/ Cu 0860:

Bladder on bag off station should be working now. Still need to feed bags on 1st floor (Bodmann will advise)

Midnight shift: awaiting Feed

Day Shift: Awaiting feed.

Afternoon Shift: Waiting for feed.

Exhaust to

#3 MED/ D-1708:

Running. Finished with new powder need to run Wet Mix Batches. Organize wet mix by most powder first and try to run first to have most success. See Bodmann instructions. We need to have the mixer cleaned for maintenance to replace the plows and the extruder liners will also need replaced FRIDAY day shift.

Midnight shift: Ran approx. 10 drums and there are 8 drums left to make batches

Day Shift: Running the last of the wet mix. Will begin cleaning for D 1780. Must work on mixer and extruder so necessary work orders can start (plow inspection/replacement, barrel liner replacement, gear box inspection). Work orders are all in for these items, tentatively scheduled for Friday morning.

Steam on mixer, icing out and trying to pull auger. Continue on from there...

Afternoon Shift:

#3 RC / D-1708:

Continue. Call out maintenance if repairs are needed. Monitor fines and advise John. Need to close fines drums and place in Red zone, write the weight on the board in control room and include on SAP Sheets. **change out the fines screen to .084 x 1/4 Feed "hold for Bodmann" bags.**

Midnight shift: continued

Day shift: Continue calcining the last of the wet mix, followed by 3 bags to be rescreened at regular temps (Lot 16 bags 19 and 20, Lot 17 bag 1), then finally the three leftover bags on 2nd floor that were being held. Contact John Bodmann later today (mid-afternoon) to ask if any more material to rescreen before we finish up the D 1708 run.

Afternoon Shift:

Exhaust to CTO

#4 RC / 5202:

Finished. Clean up sheet in the Group Leader's office. Will look at feeding clay (5202) flush through on Wednesday, then fire up calciner.

Midnight shift: Calciner has been reversed, and flush is still coming out. Have set up Haz-Waste drums to catch material`

Day Shift: Changing discharge to set up for 5202. Kirk is still working on programming deployment for temp control. Kirk will advise when done. At that

time, bring temps up and fed when ready (NOTE: Shirmer was still power washing National Dryer today and had the bag loading area taped off on 1st floor. Make sure they are done and it is OK to access area to load bags).
Afternoon Shift:

Exhaust to Trimer

#5 RC / Cu-3818:

Make sure to get your surface areas! Need material from DC analyzed

New material in rail sheds and behind 4/5

Do not feed good material until re-fires are finished

Midnight Shift: Continued

Day shift: Continue

Afternoon shift:

Exhaust to 5A DC

#6 RC & Dryer / D-0756

Use Auto Sampler for bags. **32 oz and a 16 oz grab for every bag.** Be Sure to Check Weigh all bags and fill out sheet by Scale.

Midnight shift: Bags seem to back up at 1400 lbs and will finish filling when discharge chute is shaken. If not done check to be sure discharge hose is not stretched out and backing up, shorten if necessary. WOW for repairing

Discharge feeder to get rid of wrench holding it up

Day Shift: Was running, dryer did kick out middle of shift but back up and running again

Afternoon shift:

Exhaust to Sly Scrubber

6 Tank /D-5253 empty

Continue. Drain looked at by Schirmer and Lucas- not fixed yet

Midnight Shift:

Day Shift: No activity

Afternoon shift: No change.

New Pfaudler / D 5253 done

Butterfly valve was replaced on the pfaudler by maintenance. report to Steve Niewiamdomski when pfaudler is ready.

Midnight shift: no activity

Day Shift: Pfaudler clean, will need to set-up/have ready for contractor to enter and inspect/repair lining. This is scheduled for Friday morning.

Afternoon Shift:

7 Tank AMT, KLP solution next?

Tank was being rinsed over weekend. Tank will not be needed until late December...will try to get cleaning instructions soon. Tank has a lot of residue on bottom...needs cleaned

Midnight Shift: no activity

Day Shift: No activity

Afternoon shift: No change.

Old Pfaudler / D-0756:

Running. Continue to run to keep up with #6 Dryer/Calciner PLEASE RECORD THE DRAINAGE WEIGHT AND GET A DRAINAGE SAMPLE FOR EACH BATCH!!!

Midnight Shift: made batch

Day Shift: Continue on afternoon shift

Afternoon shift:

National Dryer: D-5253

Cleaning- Schirmer to bead blasting belt tuesday

Midnight Shift: no activity

Day shift: 1 more day cleaning (Shirmer should be done Thursday afternoon)

Afternoon Shift:

PK Blender/AI-3915:

New Screener is running. Be sure to only screen 1 batch ahead of what you are making in the PK. We cannot let the screened sterotex/graphite sit. It causes havoc on the Horne machines.

Midnight Shift: NA

Day shift: Running when manpower available

Afternoon shift:

Abbe Blender / 5206 Done

Done for a while. Area Cleaned and Contractors finished with Sprinkler work

Midnight shift: NA

Day shift: NA

Afternoon shift: NA

Tower 3/ Cu 0860:

Down and empty – holding for instructions

Midnight Shift: holding

Day shift: Hold

Afternoon shift:

Tower 6 / Cu 0860:

Down for maintenance

Midnight Shift: Tower bottom should be cleaned and ready to install

Day shift: Working on reinstalling tower bottom

Afternoon shift:

North Screener / Cu-0860:

Change to Cu-0860. Keep running WOW for leaking Pump

Midnight shift:

Day shift: Continues

Afternoon shift:

South Screener / Cu-0860:

Change to Cu-0860. Keep running, WOW for leaking Pump

Midnight shift:

Day shift: Continues

Afternoon Shift:

#2662 (west) Pill Machine / Al-3915 T 5/32:

Running, when able.

Midnight shift: hold

Day Shift: West hopper settling, try running later in afternoon shift

Afternoon shift:

#2664 (east) Pill Machine / Al-3915 T 5/32:

Running, when able.

Midnight shift: hold

Day Shift: Running

Afternoon shift:

TK #2 / V 2046:

Running 2046

Midnight shift: continued, Repaired leaks in Loader station

Day Shift: Sagger loader was repaired, set up again at TK #2. Loading has resumed.

Afternoon shift: Continued.

TK #4 / Cu 2508 next:

Need to switch to 0540 saggars

Midnight shift: down

Day Shift: down, MOD for Cu 2508 at TK office

Afternoon shift:

Harrop Kiln / AI 3920:

AI 3920 - 90 min Cart- operator must keep area cleaned

Midnight shift: continued

Day Shift: Continue

Afternoon shift:

Building 27 Belt Filter / Cu 6081:

Hold for the weekend– Please fill bags to 1200# and ensure bags are clean of powder on the outside of them and the pallets as they have to be transported down the street.

Midnight shift: NA

Day shift: NA

Afternoon Shift:

Priorities:

- 1) #3 MED/#3RC/CTO - Finish D-1708 - Must get in wet mix - Clean up next week will have to be quick to salvage line time
- 2) West Pfaudler/National Dryer/#4RC/Trimer - Finish calcining D5253 then clean for D5202 next while pfaudler is idle (Art please confirm Monday). Finishing the D5253 is the rush, not the changeover
- 3) Reduction Towers - Cu-0860 drop Tower 6 bottom Monday for Pd 1930, sheave change
- 4) Reduction Tower Screeners - keep Cu-0860 screening moving
- 5) #1 Line/#1RC - Finish AI -4126 E 1/8 - them move on to AI-4126 E 1/16.....Will have to decide if we do Chevron or not. I will sort it out next week with Art. I have discussed with Tim C
- 6) #2 Tunnel Kiln - V 2046 P - watch temps close, keep loading high
- 7) East Pfaudler/HC-11 Dryer/#6 RC - ships mid December, we need to stay on rate
- 8) #5 RC - run into next weekend 12/13 then switch
- 9) Harrop Kiln - plenty of base to fire
- 10) Horne Tableting / PK as needed - need to ramp up on Pill mix as Selectsorb is on the horizon
- 11) Tunnel Kiln Area - Touch up paint on Cu-0860 ERL green drums - ships 12/15 and we have about half of ~550 drums to fix
- 12) South Precip - North hand to mouth on feed....

Maintenance & Other

- 1) #2 Line will be down until Monday at least for spiral repairs - #2RC - test out new syntron controls while line is down
- 2) Acid wash new pfaudler for repairs week of December 15
- 3) Vacuum national drier best as possible to soda blast next week
- 4) Drop tower 6 bottom and sheave change Monday December 8.
- 5) Need to clean and acid wash T4 and T-6 in Building 27 for checks. timing TBD based on how much 6081 we need to finish and when. Val also needs a week for punchlist items

Shipments to finish for December

- 1) D5253 - wraps up this weekend, analyze and ship ASAP

2) D-0756 - finishes mid December - need a plan to ship without final metals analysis (TDR with ART?)

3) V-2046 - told Tim C we would target a min of 25K week of Dec 22 with the last week of the month as a fallback, which I would like to avoid.

4) Cu-0860 drum fix